

S. Steele

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#13

1647



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/724,319

DATE: 12/24/2002

TIME: 14:20:37

Input Set : N:\Crf3\RULE60\09724319.raw

Output Set: N:\CRF4\12242002\I724319.raw

1 <110> APPLICANT: Schenk, Dale B.
2 Neuralab Limited
3 <120> TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
4 <130> FILE REFERENCE: 15270J-004740US
6 <140> CURRENT APPLICATION NUMBER: 09/724,319
7 <141> CURRENT FILING DATE: 2000-11-27
9 <150> PRIOR APPLICATION NUMBER: US/09/322,289
10 <151> PRIOR FILING DATE: 1999-05-28
12 <160> NUMBER OF SEQ ID NOS: 5
13 <170> SOFTWARE: PatentIn Ver. 2.1
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 42
17 <212> TYPE: PRT
18 <213> ORGANISM: Homo sapiens
19 <220> FEATURE:
20 <223> OTHER INFORMATION: human Abeta42 beta-amyloid peptide
21 <400> SEQUENCE: 1
22 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
23 1 5 10 15
24 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
25 20 25 30
26 Gly Leu Met Val Gly Gly Val Val Ile Ala
27 35 40
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 13
31 <212> TYPE: PRT
32 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Description of Artificial Sequence:Abetal-12
35 peptide with carboxyl terminal Cys residue
36 inserted
37 <400> SEQUENCE: 2
38 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val Cys
39 1 5 10
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 6
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Description of Artificial Sequence:Abetal-5
47 peptide with carboxyl terminal Cys residue
48 inserted
49 <400> SEQUENCE: 3

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```

50      Asp Ala Glu Phe Arg Cys
51      1                      5
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 12
55 <212> TYPE: PRT
56 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of Artificial Sequence:Abeta33-42
59      peptide with carboxyl terminal Cys residue
60      inserted
W--> 61 <221> NAME/KEY: MOD_RES
62 <222> LOCATION: (2)
63 <223> OTHER INFORMATION: Xaa = amino heptanoic acid
W--> 64 <400> 4
W--> 65      Cys Xaa Gly Leu Met Val Gly Gly Val Val Ile Ala
66      1                      5                      10
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 19
70 <212> TYPE: PRT
71 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence:Abeta13-28
74      peptide with carboxyl terminal Cys residue
75      inserted and two added Gly residues
W--> 76 <221> NAME/KEY: MOD_RES
77 <222> LOCATION: (1)
78 <223> OTHER INFORMATION: Xaa = acetyl histidine
W--> 79 <400> 5
W--> 80      Xaa His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
81      1                      5                      10                      15
82      Gly Gly Cys

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RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : N:\CrF3\RULE60\09724319.raw
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 2
Seq#:5; Xaa Pos. 1

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VERIFICATION SUMMARY

DATE: 12/24/2002

PATENT APPLICATION: US/09/724,319

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Input Set : N:\CrF3\RULE60\09724319.raw

Output Set: N:\CRF4\12242002\I724319.raw

L:61 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:64 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:65 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:76 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:79 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

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